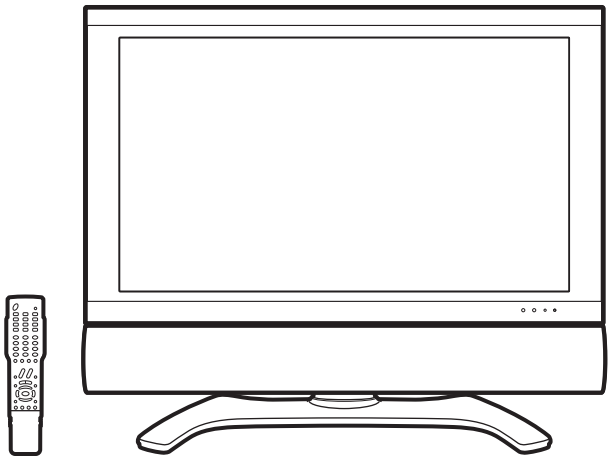
SHARP

SERVICE MANUAL



LCD COLOR TELEVISION

MODELS **LC-G5C26U**
LC-G5C32U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is based on the LC-26GA5U/LC-32GA5U. This Service Manual covers the modifications alone. Please refer to a LC-26GA5U/LC-32GA5U service manual about other point.

CONTENTS

SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

MODIFIED PARTS LIST

Ref.No.	Description	LC-26GA5U (Base Model) Parts No.	LC-G5C26U Parts No.	Code
PRINTED WIRING BOARD ASSEMBLY (NOT REPLACEMENT ITEM)				
	LCD CONTROL Unit	DUNTKC793FE21	DUNTKC793FE41	-
CABINET PARTS				
	Model Label	HiNDPB139WJSA	HiNDPB331WJZZ	
SUPPLIED ACCESSORIES				
	Operation Manual	TiNS-B828WJZZ	TiNS-B922WJZZ	
PACKING PART (NOT REPLACEMENT ITEM)				
	Packing Case	SPAKCB644WJZZ	SPAKCC052WJZZ	-

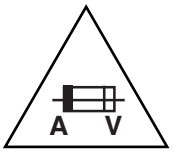
Ref.No.	Description	LC-32GA5U (Base Model) Parts No.	LC-G5C32U Parts No.	Code
PRINTED WIRING BOARD ASSEMBLY (NOT REPLACEMENT ITEM)				
	LCD CONTROL Unit	DUNTKC793FE22	DUNTKC793FE42	-
	INVERTER-1 Unit	RUNTKA096WJZZ	RUNTKA164WJZZ	
	INVERTER-2 Unit	RUNTKA097WJZZ	RUNTKA165WJZZ	
	INVERTER-GND Unit	RUNTKA098WJZZ	RUNTKA166WJZZ	
LCD PANEL				
	32" LCD Panel Unit	RLCDTA037WJZZ	RLCDTA082WJZZ	
CABINET PARTS				
	Model Label	HiNDPB142WJSA	HiNDPB332WJZZ	
SUPPLIED ACCESSORIES				
	Operation Manual	TiNS-B828WJZZ	TiNS-B922WJZZ	
PACKING PART (NOT REPLACEMENT ITEM)				
	Packing Case	SPAKCB649WJZZ	SPAKCC053WJZZ	-

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.



CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

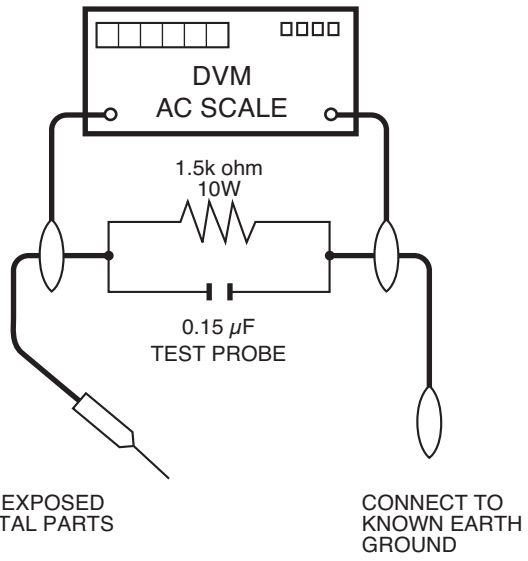
LC-G5C26U:F701, F702 (3.15A, 250V)
LC-G5C32U:F701, F702 (4A, 250V)
F703 (2A, 250V), F704 (117°C, 2A) F705 (1A, DC450V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

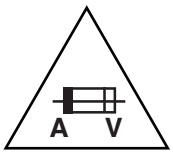
Many electrical and mechanical parts in LCD color television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the ***Replacement Parts List*** and ***Schematic Diagrams.***
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.



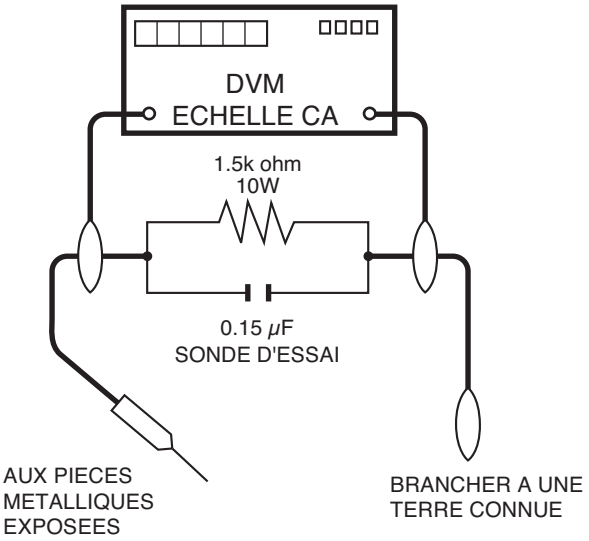
PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE
LC-G5C26U:F701, F702 (3.15A, 250V)
LC-G5C32U:F701, F702 (4A, 250V)
F703 (2A, 250V), F704 (117°C, 2A) F705 (1A, DC450V)

VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.) Tous les courants mesurés ne doivent pas dépasser 0.5 mA.
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque " ⚠ " et hachurées dans la ***liste des pièces de remplacement*** et les ***diagrammes schématiques***.
Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.
Example:

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.
As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.
Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.
If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.
When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

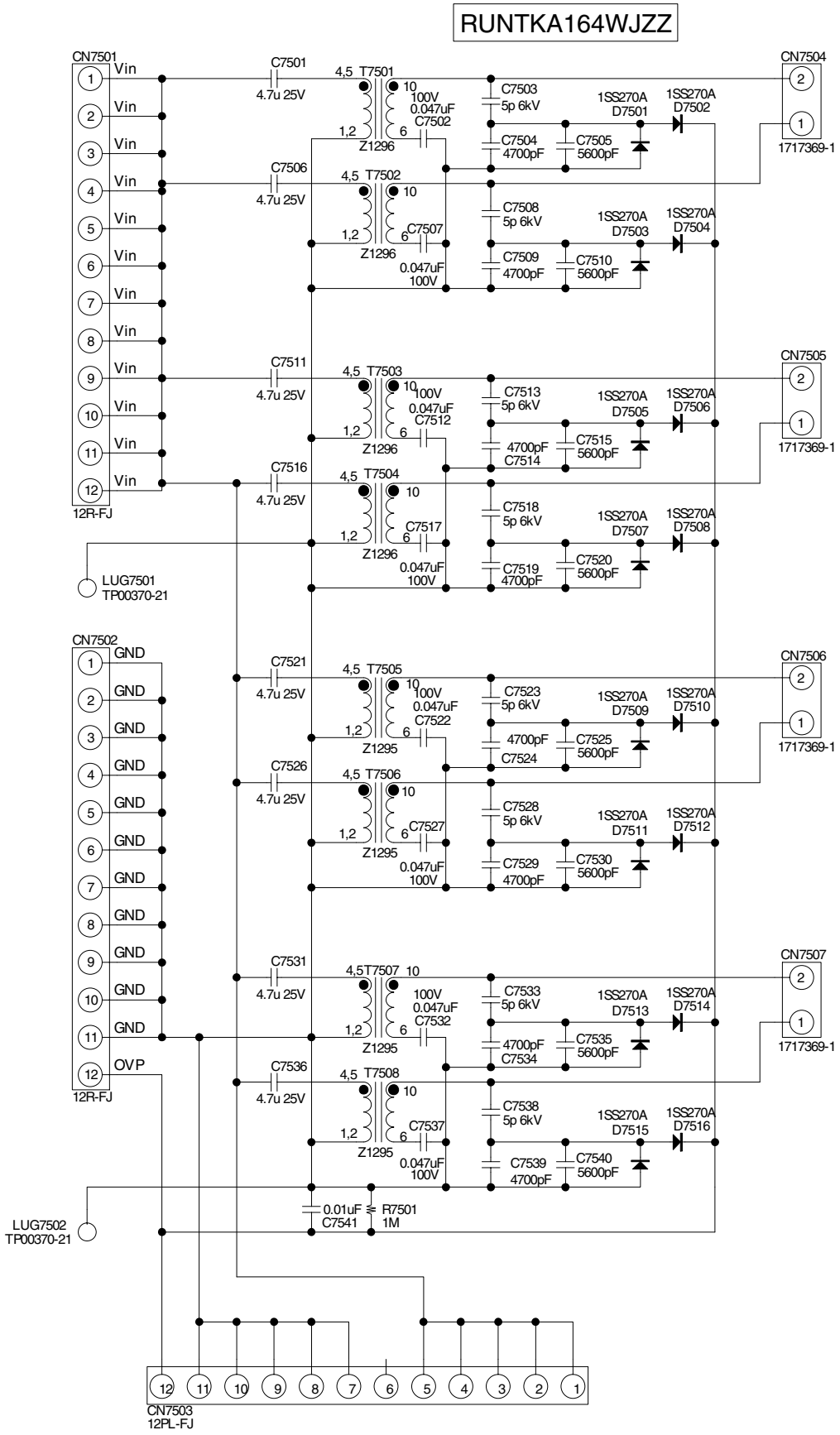
Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

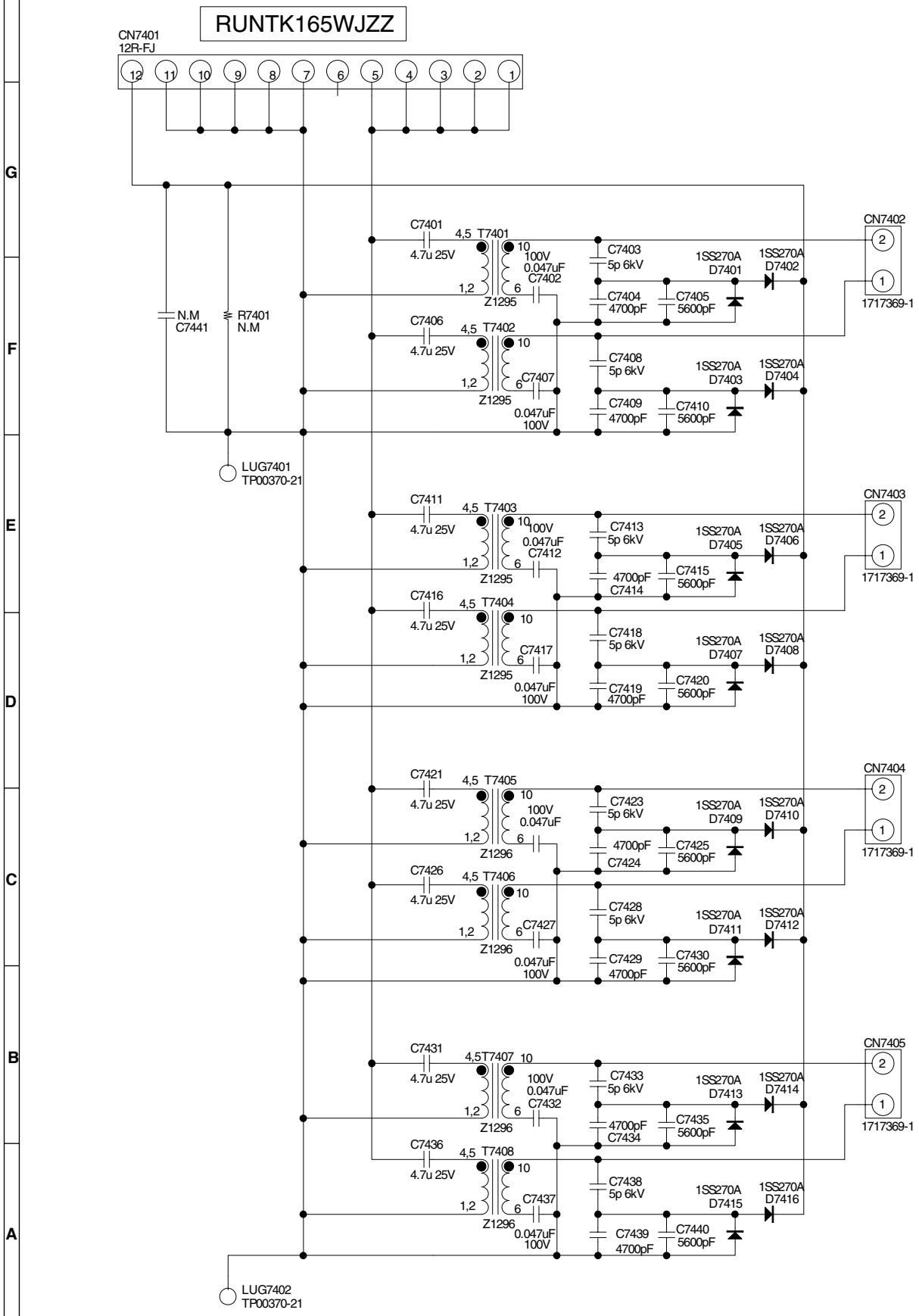
Part No,	★	Description		Code
ZHNDAi123250E	J	ϕ0.3mm	250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm	500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm	1kg(1roll)	BM

SCHEMATIC DIAGRAMS

INVERTER-1 Unit (LC-G5C32U)

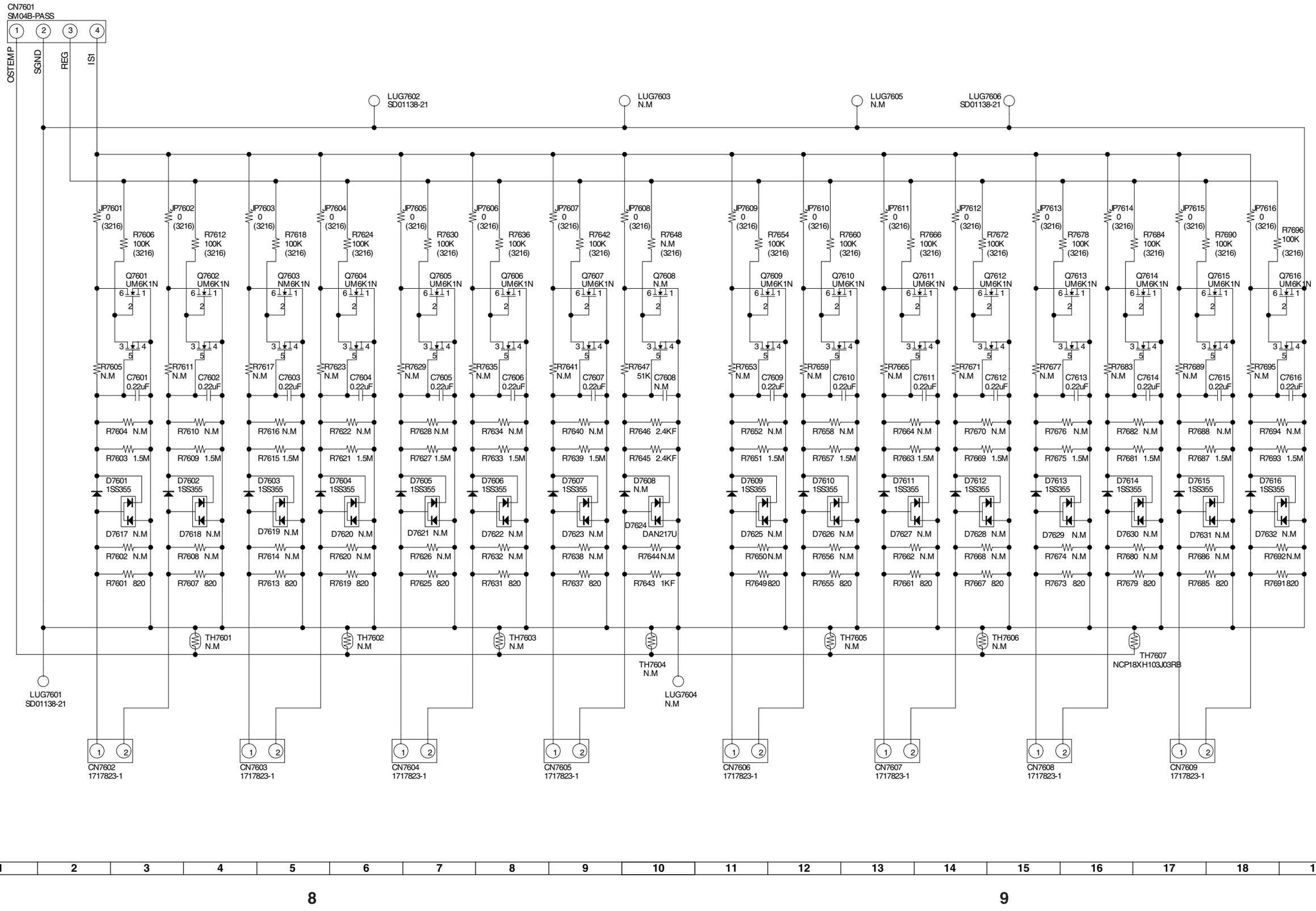


INVERTER-2 Unit (LC-G5C32U)



LC-G5C26U
LC-G5C32U

INVERTER-GND Unit (LC-G5C32U)



PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by ⚠ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which dose no have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION

in **USA**: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code

ERSATZTEILLISTE

AUSTAUSCH VON TEILEN

Les pi`eces de rechange qui pr élelesentent ces caract éleristiques sp éleciales de s élecurit éle, sont identifi élees dans ce manuel : lespi`eces élelectriques qui pr élesentent ces particularit éles, sont rep éler élee par la marque ⚠et sont hachur élees dans les listes de pi`eces et dans les diagrammes sch élematiques.
La substitution d'une pi`ece de rechange par une autre qui ne pr éLesente pas les m éoemes caract éLeristiques de s élecurit éle que la pi`ece recommand élee parl'usine et dans ce manuel de service, peut provoquer une éLelectrocution, un incendie ou toutautre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

1. NUMERO DU MODELE
2. NO. DE REF
3. NO. DE PIECE
4. DESCRIPTION

in **CANADA**: Contact SHARP Electronics of Canada Limited Phone (416) 890-2100

★ MARKIERUNG : ERSATZTEILE-LIEFERUNG

Ref. No.	Part No.	★	Description	Code

PRINTED WIRING BOARD ASSEMBLIES *(NOT REPLACEMENT ITEM)*

LC-G5C26U

DUNTKC790WEV1	–	AV Unit	—
DUNTKC791WEV0	–	R/C, LED Unit	—
DUNTKC972WEV0	–	KEY Unit	—
DUNTKC793FE41	J	LCD CONTROL Unit	
DUNTKC794FE01	J	MAIN Unit	
DUNTKC796FE11	–	CPU Unit	—
RUNTKA094WJZZ	–	INVERTER Unit	—
RUNTKA095WJZZ	–	INVERTER-GND Unit	—
RDENCA092WJZZ	–	POWER Unit	—

LC-G5C32U

DUNTKC790WEV2	–	AV Unit	—
DUNTKC791WEV0	–	R/C, LED Unit	—
DUNTKC972WEV0	–	KEY Unit	—
DUNTKC793FE42	J	LCD CONTROL Unit	
DUNTKC794FE01	J	MAIN Unit	
DUNTKC796FE12	–	CPU Unit	—
RUNTKA164WJZZ	X	INVERTER-1 Unit	
RUNTKA165WJZZ	X	INVERTER-2 Unit	
RUNTKA166WJZZ	X	INVERTER-GND Unit	
RDENCA093WJZZ	–	POWER Unit	—

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDTA039WJZZ	J	26" LCD Panel Unit (LK255T3FZA3A) (LC-G5C26U)	DQ
RLCDTA082WJZZ	J	32" LCD Panel Unit (LC-G5C32U)	

RUNTKA164WJZZ (LC-G5C32U)
INVERTER-1 Unit

DIODES

D7501	VHD1SS270A/-F	J	1SS270A
D7502	VHD1SS270A/-F	J	1SS270A
D7503	VHD1SS270A/-F	J	1SS270A
D7504	VHD1SS270A/-F	J	1SS270A
D7505	VHD1SS270A/-F	J	1SS270A
D7506	VHD1SS270A/-F	J	1SS270A
D7507	VHD1SS270A/-F	J	1SS270A
D7508	VHD1SS270A/-F	J	1SS270A
D7509	VHD1SS270A/-F	J	1SS270A
D7510	VHD1SS270A/-F	J	1SS270A
D7511	VHD1SS270A/-F	J	1SS270A
D7512	VHD1SS270A/-F	J	1SS270A
D7513	VHD1SS270A/-F	J	1SS270A
D7514	VHD1SS270A/-F	J	1SS270A
D7515	VHD1SS270A/-F	J	1SS270A
D7516	VHD1SS270A/-F	J	1SS270A

TRANSFORMERS

T7501	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7502	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7503	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7504	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7505	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7506	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7507	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7508	RTRNZ1295SNPZ	J	Transformer, TLCP4123

CAPACITORS

C7501	RCFK201E475KN	J	4.7	25V	Ceramic
C7502	RCFK242A473KN	J	0.047	100V	Ceramic
C7503	RCC453JD050PJ	J	5p	6kV	Ceramic
C7504	RCUP050B472KF	J	4700p	50V	Ceramic
C7505	RCUP050B562KF	J	5600p	50V	Ceramic
C7506	RCFK201E475KN	J	4.7	25V	Ceramic
C7507	RCFK242A473KN	J	0.047	100V	Ceramic
C7508	RCC453JD050PJ	J	5p	6kV	Ceramic
C7509	RCUP050B472KF	J	4700p	50V	Ceramic
C7510	RCUP050B562KF	J	5600p	50V	Ceramic
C7511	RCFK201E475KN	J	4.7	25V	Ceramic
C7512	RCFK242A473KN	J	0.047	100V	Ceramic
C7513	RCC453JD050PJ	J	5p	6kV	Ceramic

Ref. No.	Part No.	★	Description	Code

RUNTKA164WJZZ (LC-G5C32U)
INVERTER-1 Unit (Continued)

C7514	RCUP050B472KF	J	4700p	50V	Ceramic
C7515	RCUP050B562KF	J	5600p	50V	Ceramic
C7516	RCFK201E475KN	J	4.7	25V	Ceramic
C7517	RCFK242A473KN	J	0.047	100V	Ceramic
C7518	RCC453JD050PJ	J	5p	6kV	Ceramic
C7519	RCUP050B472KF	J	4700p	50V	Ceramic
C7520	RCUP050B562KF	J	5600p	50V	Ceramic
C7521	RCFK201E475KN	J	4.7	25V	Ceramic
C7522	RCFK242A473KN	J	0.047	100V	Ceramic
C7523	RCC453JD050PJ	J	5p	6kV	Ceramic
C7524	RCUP050B472KF	J	4700p	50V	Ceramic
C7525	RCUP050B562KF	J	5600p	50V	Ceramic
C7526	RCFK201E475KN	J	4.7	25V	Ceramic
C7527	RCFK242A473KN	J	0.047	100V	Ceramic
C7528	RCC453JD050PJ	J	5p	6kV	Ceramic
C7529	RCUP050B472KF	J	4700p	50V	Ceramic
C7530	RCUP050B562KF	J	5600p	50V	Ceramic
C7531	RCFK201E475KN	J	4.7	25V	Ceramic
C7532	RCFK242A473KN	J	0.047	100V	Ceramic
C7533	RCC453JD050PJ	J	5p	6kV	Ceramic
C7534	RCUP050B472KF	J	4700p	50V	Ceramic
C7535	RCUP050B562KF	J	5600p	50V	Ceramic
C7536	RCFK201E475KN	J	4.7	25V	Ceramic
C7537	RCFK242A473KN	J	0.047	100V	Ceramic
C7538	RCC453JD050PJ	J	5p	6kV	Ceramic
C7539	RCUP050B472KF	J	4700p	50V	Ceramic
C7540	RCUP050B562KF	J	5600p	50V	Ceramic
C7541	RCUP050B103KF	J	0.01	50V	Ceramic

RESISTOR

R7501	RR-RCR16F105J	J	1M	1/4W	

MISCELLANEOUS PARTS

CN7501	QCNCM1857SNEZ	J	Connector, 12Pin (12R-FJ)	
CN7502	QCNCM1857SNEZ	J	Connector, 12Pin (12R-FJ)	
CN7503	QCNCM1826SNEZ	J	Connector, 12Pin (12PL-FJ)	AE
CN7504	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)	
CN7505	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)	
CN7506	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)	
CN7507	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)	
LUG7501	QTAND1020SNEZ	J	Lug (TP00370-21)	
LUG7502	QTAND1020SNEZ	J	Lug (TP00370-21)	

RUNTKA165WJZZ (LC-G5C32U)
INVERTER-2 Unit

DIODES

D7401	VHD1SS270A/-F	J	1SS270A
D7402	VHD1SS270A/-F	J	1SS270A
D7403	VHD1SS270A/-F	J	1SS270A
D7404	VHD1SS270A/-F	J	1SS270A
D7405	VHD1SS270A/-F	J	1SS270A
D7406	VHD1SS270A/-F	J	1SS270A
D7407	VHD1SS270A/-F	J	1SS270A
D7408	VHD1SS270A/-F	J	1SS270A
D7409	VHD1SS270A/-F	J	1SS270A
D7410	VHD1SS270A/-F	J	1SS270A
D7411	VHD1SS270A/-F	J	1SS270A
D7412	VHD1SS270A/-F	J	1SS270A
D7413	VHD1SS270A/-F	J	1SS270A
D7414	VHD1SS270A/-F	J	1SS270A
D7415	VHD1SS270A/-F	J	1SS270A
D7416	VHD1SS270A/-F	J	1SS270A

Ref. No.	Part No.	★	Description	Code

TRANSFORMERS

T7401	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7402	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7403	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7404	RTRNZ1295SNPZ	J	Transformer, TLCP4123
T7405	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7406	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7407	RTRNZ1296SNPZ	J	Transformer, TLCP4123
T7408	RTRNZ1296SNPZ	J	Transformer, TLCP4123

CAPACITORS

C7401	RCFK201E475KN	J	4.7	25V	Ceramic
C7402	RCFK242A473KN	J	0.047	100V	Ceramic
C7403	RCC453JD050PJ	J	5p	6kV	Ceramic
C7404	RCUP050B472KF	J	4700p	50V	Ceramic
C7405	RCUP050B562KF	J	5600p	50V	Ceramic
C7406	RCFK201E475KN	J	4.7	25V	Ceramic
C7407	RCFK242A473KN	J	0.047	100V	Ceramic
C7408	RCC453JD050PJ	J	5p	6kV	Ceramic
C7409	RCUP050B472KF	J	4700p	50V	Ceramic
C7410	RCUP050B562KF	J	5600p	50V	Ceramic
C7411	RCFK201E475KN	J	4.7	25V	Ceramic
C7412	RCFK242A473KN	J	0.047	100V	Ceramic
C7413	RCC453JD050PJ	J	5p	6kV	Ceramic
C7414	RCUP050B472KF	J	4700p	50V	Ceramic
C7415	RCUP050B562KF	J	5600p	50V	Ceramic
C7416	RCFK201E475KN	J	4.7	25V	Ceramic
C7417	RCFK242A473KN	J	0.047	100V	Ceramic
C7418	RCC453JD050PJ	J	5p	6kV	Ceramic
C7419	RCUP050B472KF	J	4700p	50V	Ceramic
C7420	RCUP050B562KF	J	5600p	50V	Ceramic
C7421	RCFK201E475KN	J	4.7	25V	Ceramic
C7422	RCFK242A473KN	J	0.047	100V	Ceramic
C7423	RCC453JD050PJ	J	5p	6kV	Ceramic
C7424	RCUP050B472KF	J	4700p	50V	Ceramic
C7425	RCUP050B562KF	J	5600p	50V	Ceramic
C7426	RCFK201E475KN	J	4.7	25V	Ceramic
C7427	RCFK242A473KN	J	0.047	100V	Ceramic
C7428	RCC453JD050PJ	J	5p	6kV	Ceramic
C7429	RCUP050B472KF	J	4700p	50V	Ceramic
C7430	RCUP050B562KF	J	5600p	50V	Ceramic
C7431	RCFK201E475KN	J	4.7	25V	Ceramic
C7432	RCFK242A473KN	J	0.047	100V	Ceramic
C7433	RCC453JD050PJ	J	5p	6kV	Ceramic
C7434	RCUP050B472KF	J	4700p	50V	Ceramic
C7435	RCUP050B562KF	J	5600p	50V	Ceramic
C7436	RCFK201E475KN	J	4.7	25V	Ceramic
C7437	RCFK242A473KN	J	0.047	100V	Ceramic
C7438	RCC453JD050PJ	J	5p	6kV	Ceramic
C7439	RCUP050B472KF	J	4700p	50V	Ceramic
C7440	RCUP050B562KF	J	5600p	50V	Ceramic

MISCELLANEOUS PARTS

CN7401	QCNCM1857SNEZ	J	Connector, 12Pin (12R-FJ)
CN7402	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)
CN7403	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)
CN7404	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)
CN7405	QCNCM1856SNEZ	J	Connector, 2Pin (1717369-1)
LUG7401	QTAND1020SNEZ	J	Lug (TP00370-21)
LUG7402	QTAND1020SNEZ	J	Lug (TP00370-21)

RUNTKA166WJZZ (LC-G5C32U)
INVERTER-GND Unit

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7601	VSUM6K1N///-1	J	UM6K1N	AD
Q7602	VSUM6K1N///-1	J	UM6K1N	AD
Q7603	VSUM6K1N///-1	J	UM6K1N	AD
Q7604	VSUM6K1N///-1	J	UM6K1N	AD
Q7605	VSUM6K1N///-1	J	UM6K1N	AD
Q7606	VSUM6K1N///-1	J	UM6K1N	AD
Q7607	VSUM6K1N///-1	J	UM6K1N	AD
Q7609	VSUM6K1N///-1	J	UM6K1N	AD
Q7610	VSUM6K1N///-1	J	UM6K1N	AD
Q7611	VSUM6K1N///-1	J	UM6K1N	AD
Q7612	VSUM6K1N///-1	J	UM6K1N	AD
Q7613	VSUM6K1N///-1	J	UM6K1N	AD
Q7614	VSUM6K1N///-1	J	UM6K1N	AD
Q7615	VSUM6K1N///-1	J	UM6K1N	AD
Q7616	VSUM6K1N///-1	J	UM6K1N	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7601	VHD1SS355//-1	J	1SS355	AB
D7602	VHD1SS355//-1	J	1SS355	AB
D7603	VHD1SS355//-1	J	1SS355	AB
D7604	VHD1SS355//-1	J	1SS355	AB
D7605	VHD1SS355//-1	J	1SS355	AB
D7606	VHD1SS355//-1	J	1SS355	AB
D7607	VHD1SS355//-1	J	1SS355	AB
D7609	VHD1SS355//-1	J	1SS355	AB
D7610	VHD1SS355//-1	J	1SS355	AB
D7611	VHD1SS355//-1	J	1SS355	AB
D7612	VHD1SS355//-1	J	1SS355	AB
D7613	VHD1SS355//-1	J	1SS355	AB
D7614	VHD1SS355//-1	J	1SS355	AB
D7615	VHD1SS355//-1	J	1SS355	AB
D7616	VHD1SS355//-1	J	1SS355	AB
D7624	VHDDAN217U/-1	J	DAN217U	AC

PACKAGED CIRCUIT

Ref. No.	Part No.	★	Description	Code
TH7607	VHH18XH103J03	J	Thermister, NCP18XH103J03RB	AC

CAPACITORS

Ref. No.	Part No.	★				Code
C7601	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7602	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7603	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7604	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7605	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7606	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7607	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7609	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7610	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7611	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7612	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7613	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7614	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7615	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB
C7616	VCKYCY1CB224K	J	0.22	16V	Ceramic	AB

RESISTORS

Ref. No.	Part No.	★				Code
JP7601	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7602	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7603	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7604	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7605	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7606	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7607	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7608	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7609	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7610	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7611	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7612	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7613	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7614	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7615	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
JP7616	VRS-TP2BD000J	J	0	1/4W	Metal Oxide	AA
R7601	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7603	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7606	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7607	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7609	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7612	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7613	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7615	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7618	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7619	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7621	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7624	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7625	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7627	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7630	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7631	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7633	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7636	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7637	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7639	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7642	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7643	VRS-CY1JD102F-	J	1k	1/10W	Metal Oxide	AA
R7645	VRS-CY1JD242F-	J	2.4k	1/10W	Metal Oxide	AA
R7646	VRS-CY1JD242F-	J	2.4k	1/10W	Metal Oxide	AA
R7647	VRS-CY1JD513J	J	51k	1/10W	Metal Oxide	AA
R7649	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7651	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7654	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7655	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7657	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7660	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7661	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7663	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7666	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7667	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7669	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7672	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7673	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7675	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7678	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7679	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7681	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7684	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7685	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7687	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7690	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA
R7691	VRS-CY1JD821J	J	820	1/10W	Metal Oxide	
R7693	VRS-CY1JD155J	J	1.5M	1/10W	Metal Oxide	AA
R7696	VRS-TP2BD104J	J	100k	1/4W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7601	QCNCM1855SNEZ	J	Connector, 4Pin(SM04B-PASS)	
CN7602	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7603	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7604	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7605	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7606	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7607	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7608	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
CN7609	QCNCM1821SNEZ	J	Connector, 2Pin(1717823-1)	AD
LUG7601	QTAND1019SNEZ	J	Lug (SD01138-21)	AD
LUG7602	QTAND1019SNEZ	J	Lug (SD01138-21)	AD
LUG7606	QTAND1019SNEZ	J	Lug (SD01138-21)	

Ref. No.	Part No.	★	Description	Code

CABINET AND MECHANICAL PARTS

	RLCDTA082WJZZ	J	32" LCD Panel Unit (LC-G5C32U)
	HiNDPB331WJZZ	J	Model Label (LC-G5C26U)
	HiNDPB332WJZZ	J	Model Label (LC-G5C32U)

SUPPLIED ACCESSORIES

	TiNS-B922WJZZ	J	Operation Manual

PACKING PARTS
(NOT REPLACEMENT ITEM)

	SPAKCC052WJZZ	-	Packing Case (LC-G5C26U)	—
	SPAKCC053WJZZ	-	Packing Case (LC-G5C32U)	—

SHARP

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Design and Production Information
Design :
Production :

SY. DS

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